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## UTILITY PATENT APPLICATION **TRANSMITTAL**

1	Attorne	ey Docket	No.	PF020109					
	First In	First Inventor Baron							
	Title			D DEVICE FOR MODULATING A CARRIER WITH ND PHASE ERROR COMPENSATION	ı				
	Express Mail Label No.			EV 326738746 US					

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

	APPLI	//ENTS		Assistant Commissioner for Patents						
See MPEP chapter 600 concerning utility patent application contents.						ADDRESS TO: Box Patent Application Washington, DC 20231				
1. S F. (S (S S 3. S F. (p - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	ee Transmittal Fabilities and original and pplicant claims ee 37 CFR 1.27 pecification preferred arrangem Descriptive title of Cross Reference to Statement Regard Reference to sequence a computer programmary of the Brief Summary of Brief Description of Detailed Description of programmary of Description of Detailed De	B/17) essing) al Pages 11 ]	Washington, DC 20231  7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATIONS PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 C.F.R.§3.73(b) Statement Power of							
- Detailed Description - Claim(s) - Abstract of the Disclosure  4. Drawing(s) (35 U.S.C.113)										
			a portion has been 17. CORRESP					•		
☐ Custon	☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)  or ☑ Correspondence address below									
Name	Vame JOSEPH S. TRIPOLI THOMSON LICENSING INC.									
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Name (Print/Type) Brian . Cromarty					Registration No. (Attorney/Agent)			-	See attached Limited Recognition letter	
Signature	•	184	- <i> </i>	,				Date	4 SEPT 2003	

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## Complete if Known **FEE TRANSMITTAL Application Number** Exp. mail: EV 326738746 US for FY 2003 Filing Date First Named Inventor Baron Effective 01/01/2003. Patent fees are subject to annual revision. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27

Group / Art Unit

TOTAL AMOUNT OF PAYMENT (\$) 790							Attorney Docket No. PF020109					
	ME	THOD OF P	AYME	NT (check all	that apply)		T			FEE C	ALCULATION (continued)	
					. –		3. ADDITIONAL FEES					
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					Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid		
Account		07-0832					1051	130	2051	65	Surcharge - late filing fee or oath	
Number	r	<u>L</u>					1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit	-						1053	130	1053	130	Non-English specification	
Account THOMSON Licensing Inc. Name		1812	2,520	1812	2,520	For filing a request for reexamination						
The Commissioner is authorized to: (check all that apply)							1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application							1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.							1251	110	2251	55	Extension for reply within first month	
to the above	o ideita			CULATION			1252	410	2252	205	Extension for reply within second month	
1. BAS	SIC FIL	ING FEE					1253	930	2253	465	Extension for reply within third month	
Large Entity Fee Fe		Small Entity	-	ee Description	n		1254	1,450	2254	725	Extension for reply within fourth month	
Code (\$	) C	ode (\$)			_	Fee Paid	1255	1,970	2255	985	Extension for reply within fifth month	
1001 75	50 2	001 375	i U	tility filing fee		750	1401	320	2401	160	Notice of Appeal	
1002 33	1 1	002 165	D D	esign filing fee			1402	320	2402	160	Filing a brief in support of an appeal	
1003 52		003 260	P	lant filing fee			1403	280	2403	140	Request for oral hearing	
1004 75 1005 16	- 1	004 375 005 80		eissue filing fe rovisional filling	<b>-</b>		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	ı				· .		1452	110	2452	55	Petition to revive – unavoidable	
		SUBTO	OTAL (	(1)	Ĺ	(\$) 750	1453	1,300	2453	650	Petition to revive - unintentional	
2. EXTRA	CL AIM	FFFS		•			1501	1,300	2501	650	Utility issue fee (or reissue)	
	· · · · · · ·		1	Extra F	ee from	Fee	1502	470	2502	235	Design issue fee	
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Total Claims	5	-20 **	= [	× [		= 0	1460	130	1460	130	Petitions to the Commissioner	
Independent Claims	2	-3 **	= 0	э х		= 0	1807 1806	50 180	1807 1806	50 180	Processing fee under 37 CFR 1.17 (q) Submission of Information Disclosure	
Multiple Dependent				x		= 0					Stmt Recording each patent assignment	
Large Entity	<u></u>	Small E	ntity				8021	40	8021	40	per property (times number of properties)	40
	Fee (\$)	Fee Code	Fee (\$)	Fee Descri	ption		1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202	18	2202	9	Claims in ex	cess of 20		1810	750	2810	375	For each additional invention to be	
1201	84	2201	42	Independen	t claims in e	excess of 3					examined (37 CFR § 1.129(b))	
1203	280	2203	140	Multiple dep	endent clai	m, if not paid	1801	750	2801	375	Request for Continued Examination (RCE)	
1204	84	2204	42			t claims over	1802	900			, ,	
original patent 1802 900 I 1802 900 Request for expedited examination of a design application 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent												
SUBTOTAL (2) (\$) 0							Other fee (specify)					
(4)						*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40						
**or number previously paid, if greater; For Reissues, see above						neduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40						

SUBMITTED BY				C	omplete (if applicable)
Name (Print/Type)	Brian J. Cromarty	Registration No. Attorney/Agent)	Limited recognition under CFR 10.9(b)	Telephone	609 734 6804
Signature	TRA	1-	<del></del>	Date	4 SEPT 2003

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Harry I. Moatz

Director of Enrollment and Discipline